

10/591525

IAP9 Rec'd PCT/PTO 01 SEP 2006

Customer No. 22,852  
Attorney Docket No. 09707.0014

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Yoshio HIRANO et al. )  
Application No.: Not Yet Assigned ) Group Art Unit:  
Filed: September 1, 2006 ) Examiner:  
For: METHOD AND SYSTEM OF )  
PROCESSING EXHAUST )  
GAS, AND METHOD AND )  
APPARATUS OF )  
SEPARATING CARBON )  
DIOXIDE )

**U.S. National Phase of International Application No. PCT/JP2005/003449**

**MAIL STOP PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. Copies of the listed foreign patent documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following are listed on the accompanying PTO/SB/08 and are in a non-English language:

1. Japanese Application No. 60-172334. An English-language abstract of this document is also enclosed.
2. Japanese Application No. 4-77308. An English-language abstract of this document is also enclosed.
3. Japanese Application No. 1-115432. An English-language abstract of this document is also enclosed.
4. Japanese Application No. 2004-532170
5. Japanese Application No. 2000-024454. An English-language abstract and an English-language translation of this document is also enclosed.

In lieu of a statement of relevance or the translation of the non-English documents, enclosed is an English-language international search report from the Japanese Patent Office in the PCT international application, from which this national phase U.S. application is derived, citing these documents and setting forth the relevance thereof.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the

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appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

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By:   
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Dated: September 1, 2006

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Enclosures  
DWH/FPD/gah

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IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	
Sheet	1	of	1	Filing Date	September 1, 2006
				First Named Inventor	Yoshio HIRANO
				Art Unit	
				Examiner Name	
				Attorney Docket Number	09707.0014

<b>U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS</b>					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-2004/0148961 A1	08-05-2004	Clodic et al.	
		US-			

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
		JP-60-172334	09-05-1985	Michizo YAMANO	
		JP-4-77308	03-11-1992	SHIMIZU et al.	
		JP-1-115432	05-08-1989	Toichi YAMAMOTO	
		JP-2004-532170	10-21-2004		
		JP-2000-024454	01-25-2000	THE CHUGOKU ELECTRIC POWER CO INC: MITSUBISHI HEAVY IND LTD	

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			Translation <sup>6</sup>

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.